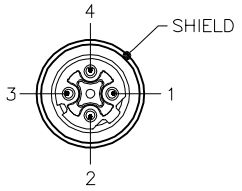
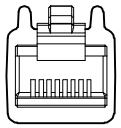
FEMALE END VIEW



PAIR — 1 = YELLOW (+TD)
PAIR — 2 = WHITE (+RD)
PAIR — 3 = ORANGE (−TD)
PAIR — 4 = BLUE (−RD)

RJ45S END VIEW

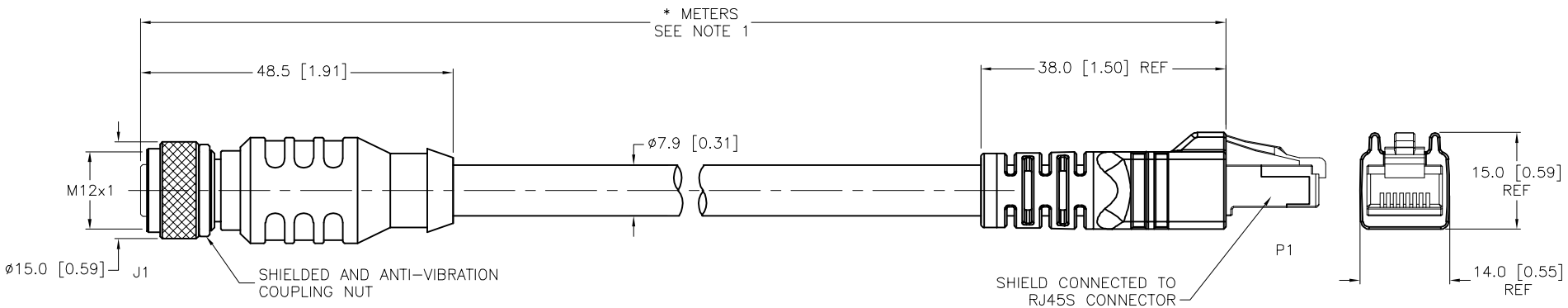


12345678

PAIR — 1 = YELLOW (+TD)
PAIR — 2 = ORANGE (−TD)
PAIR — 3 = WHITE (+RD)
PAIR — 4 = N/C
PAIR — 5 = N/C
PAIR — 6 = BLUE (−RD)
PAIR — 7 = N/C
PAIR — 8 = N/C

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR (J1)	TPU/BLACK
MOLDED HEAD MATERIAL/COLOR (J1)	TPU/BLACK
CONTACT MATERIAL/PLATING (J1)	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (J1)	BRASS/NICKEL
CONTACT CARRIER MATERIAL/COLOR (P1)	POLYCARBONATE/CLEAR
MOLDED HEAD MATERIAL/COLOR (P1)	TPU/BLACK
CONTACT MATERIAL/PLATING (P1)	BRONZE/GOLD
RATED CURRENT [A]	1.5 A
RATED VOLTAGE [V]	30 VAC/42 VDC
OUTER CABLE JACKET MATERIAL/COLOR	TPE/BRIGHT GREEN
CONDUCTOR INSULATION MATERIAL	HDPE
NUMBER OF CONDUCTORS [AWG]	4x22 AWG, STRANDED, CATE 5E
SHIELDING	ALUM.−POLYESTER FOIL, TINNED−COPPER BRAID
TEMPERATURE RANGE	−40°C to +80°C (−40°F to +176°F)
PROTECTION CLASS (J1)	MEETS IP67 (IP20: P1)
CONDUCTOR ARRANGEMENT	2x UNSHIELDED TWISTED PAIRS



CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH − 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	**TOLERANCE***
0−7mm	±0.5mm
8−29mm	±1.0mm
30−49mm	±2.0mm
50−69mm	±3.0mm
70−100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

REV	DESCRIPTION	BY	DATE	ECO NO.
G	UPDATE VOLTAGE	KB	02/06/24	79759

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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MATERIAL

FINISH

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT RDS | DATE 06/06/11
APVD | SCALE 1=1.0

UNIT OF MEASUREMENT
MILLIMETER [INCH]
DO NOT SCALE THIS DRAWING

DESCRIPTION
RKSD RJ45S 423−*M

IDENTIFICATION NO.

REV G

FILE: 777027756

SHEET 1 OF 1